

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Ian Graham

Application No.: 10/597,998

Confirmation No.: 8940

Filed: June 18, 2007

Art Unit: 1638

For: Desaturase Enzymes

Examiner: Unassigned

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**RESPONSE TO OFFICE ACTION**

MS Office Action  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated 03 November, 2010, please amend the above-identified U.S. patent application as follows:

**Amendment to the Claims begins on page 2 of this paper.**

**Remarks begins on Page 4 of this paper.**